

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (canceled)

2. (currently amended) ~~Telescopic boring rod mechanism according to claim 1~~
~~Telescopic boring rod mechanism with at least two mutually displaceable Kelly rods,~~
~~which are equipped with means for transmitting a torque to an adjacent Kelly rod, wherein~~
~~at least one of the Kelly rods is constructed from at least two rod segments, which are made~~
~~from a different material, wherein one rod segment is made from a steel material and the~~
~~other rod segment is made from a lightweight construction material, the rod segment made~~
~~from the lightweight construction material being firmly connected to the rod segment made~~
~~from the steel material and having a sufficient torsional stiffness for permitting torque~~
~~transmission, wherein the lightweight construction material of the rod segment is carbon~~
fibre-reinforced plastic.

3. *(currently amended)* Telescopic boring rod mechanism according to claim 1
Telescopic boring rod mechanism with at least two mutually displaceable Kelly rods,
which are equipped with means for transmitting a torque to an adjacent Kelly rod, wherein
at least one of the Kelly rods is constructed from at least two rod segments, which are made
from a different material, wherein one rod segment is made from a steel material and the
other rod segment is made from a lightweight construction material, the rod segment made
from the lightweight construction material being firmly connected to the rod segment made
from the steel material and having a sufficient torsional stiffness for permitting torque
transmission, wherein the means for transmitting a torque are constructed on one rod
segment, which is made from a steel material.

4. *(currently amended)* Telescopic boring rod mechanism according to claim + 2,
wherein at least one of an upper end and a lower end of the Kelly rod is constructed on a rod
segment is made from a steel material.

5. *(currently amended)* Telescopic boring rod mechanism according to claim + 2,
wherein the rod segments are constructed in tubular manner with an annular cross-section.

6. *(currently amended)* Telescopic boring rod mechanism according to claim + 2,
wherein the rod segments have means for transmitting an axial force to adjacent Kelly rods.

7. *(previously presented)* Telescopic boring rod mechanism according to claim 6, wherein at least one of the torque transmission means and the axial force transmission means have interlocking members.

8. *(previously presented)* Telescopic boring rod mechanism according to claim 7, wherein the interlocking members comprise at least one of beads, locking pockets and driving slots.

9. *(currently amended)* ~~Telescopic boring rod mechanism according to claim 1~~
Telescopic boring rod mechanism with at least two mutually displaceable Kelly rods, which are equipped with means for transmitting a torque to an adjacent Kelly rod, wherein at least one of the Kelly rods is constructed from at least two rod segments, which are made from a different material, wherein one rod segment is made from a steel material and the other rod segment is made from a lightweight construction material, the rod segment made from the lightweight construction material being firmly connected to the rod segment made from the steel material and having a sufficient torsional stiffness for permitting torque transmission, wherein axially directed guide rails are provided on the lightweight construction material rod segment.

10. (*currently amended*) Telescopic boring rod mechanism according to claim † 2,
wherein one of the Kelly rods is an outer Kelly rod, and the outer Kelly rod is made entirely
of metal.

11. (*canceled*)

12. (*previously presented*) Telescopic boring rod mechanism according to claim † 2,
wherein the Kelly rod comprises an upper end rod segment and a lower end rod segment both
made from a steel material and an intermediate rod segment made from the lightweight
construction material, the intermediate rod segment being firmly connected to the upper end
rod segment and the lower end rod segment and having a sufficient torsional stiffness for
permitting torque transmission.